

WHAT IS CLAIMED IS:

1. A single-use lip treatment product comprising from about 0.01% (by weight) to about 99.9% (by weight) of a water-soluble film forming polymeric material, from about 0.01% (by weight) to about 50% (by weight) of a moisturizing agent, and from about 0.1% (by weight) to about 50% (by weight) of a solidifying agent, wherein said single-use lip treatment product is a film and comprises a single layer, and wherein said single-use lip treatment product is sized and configured for application to the lips.

2. The single-use lip treatment product as set forth in claim 1 wherein the water-soluble film forming polymeric material is present in an amount of from about 40% (by weight) to about 70% (by weight).

3. The single-use lip treatment product as set forth in claim 1 wherein the water-soluble film forming polymeric material is present in an amount of from about 60% (by weight) to about 65% (by weight).

4. The single-use lip treatment product as set forth in claim 1 wherein the water-soluble film forming polymeric material is selected from the group consisting of starch, pullulan, hydroxypropylmethyl cellulose, hydroxyethyl cellulose, hydroxypropyl cellulose, polyvinyl pyrrolidone, carboxymethylcellulose, polyvinyl alcohol, sodium alginate, polyethylene glycol, xanthan gum, tragacanth gum, guar gum, acacia gum, arabic gum, polyacrylic acid; methylmethacrylate copolymer, carboxyvinyl polymer, amylose, high amylose starch, hydroxypropylated high amylose starch, dextrin, pectin, chitin, chitosan, levan, elsinan, nigeran, collagen, gelatin, zein, gluten, soy protein isolate, whey protein isolate, casein and mixtures thereof.

5. The single-use lip treatment product as set forth in claim 1 wherein the moisturizing agent is present in an amount of from about 1% (by weight) to about 25% (by weight).

6. The single-use lip treatment product as set forth in claim 1 wherein the moisturizing agent is a humectant-type moisturizing agent selected from the group consisting of N-Acetyl ethanolamine, aloe vera gel, arginine PCA, chitosan
5 PCA, copper PCA, Corn glycerides, dimethyl imidazolidinone, fructose, glucamine, glucose, glucose glutamate, glucuronic acid, glutamic acid, glycereth-7, glycereth-12, glycereth-20, glycereth-26, glycerin, honey, hydrogenated honey, hydrogenated starch hydrolysates, hydrolyzed corn starch,
10 lactamide MEA, lactic acid, lactose lysine PCA, mannitol, methyl gluceth-10, methyl gluceth-20, PCA, PEG-2 lactamide, PEG-10 propylene glycol, polyamino acids, polysaccharides, polyamino sugar condensate, potassium PCA, propylene glycol, propylene glycol citrate, saccharide hydrolysate, saccharide
15 isomerate, sodium aspartate, sodium lactate, sodium PCA, sorbitol, TEA-lactate, TEA-PCA, Urea, Xylitol, and mixtures thereof.

7. The single-use lip treatment product as set forth in claim 6 wherein the humectant-type moisturizing agent is selected from the group consisting of glycerin and sorbitol.

8 The single-use lip treatment product as set forth in claim 1 wherein the moisturizing agent is an occlusive-type moisturizing agent selected from the group consisting of petrolatum, mineral oil, lanolin, lanolin alcohol,
5 tocopherol, esters of tocopherol, alkyl polydimethylsiloxanes, vegetable oils, hydrogenated vegetable oils, fatty acid esters, beeswax, and combinations thereof.

9. The single-use lip treatment product as set forth in claim 8 wherein the occlusive-type moisturizing agent is petrolatum.

10. The single-use lip treatment product as set forth in claim 1 wherein the solidifying agent is selected from the group consisting of animal waxes, vegetable waxes, mineral waxes, synthetic waxes, bayberry wax, beeswax C₃₀ alkyl
5 dimethicone, candelilla wax, carnauba, ceresin, cetyl esters, esparto, hydrogenated cottonseed oil, hydrogenated jojoba oil, hydrogenated jojoba wax, hydrogenated microcrystalline wax, hydrogenated rice bran wax, japan wax, jojoba buffer, jojoba esters, jojoba wax, lanolin wax, microcrystalline wax,
10 mink wax, motan acid wax, motan wax, ouricury wax, ozokerite paraffin, PEG-6 beeswax, PEG-8 beeswax, rezowax, rice bran wax, shellac wax, spent grain wax, spermaceti wax, steryl dimethicone, synthetic beeswax, synthetic candelilla wax, synthetic carnauba wax, synthetic japan wax, synthetic jojoba
15 wax, metal soaps, solid polyethylene glycols, solid fatty acid esters, fatty alcohols, fatty acids, copolymers or polymeric blends of ethylene, propylene, butylene, styrene, or vinyl acetate, and combinations thereof.

11. The single-use lip treatment product as set forth in claim 1 wherein the product has a thickness of from about 15 micrometers to about 80 micrometers.

12. The single-use lip treatment product as set forth in claim 1 wherein the product has a thickness of from about 30 micrometers to about 60 micrometers.

13. The single-use lip treatment product as set forth in claim 1 wherein the product is capable of substantially dissolving on lips in no more than about 50 seconds.

14. The single-use lip treatment product as set forth in claim 1 wherein the product is capable of dissolving on lips in no more than about 20 seconds.

15. The single-use lip treatment product as set forth in claim 1 wherein the product is capable of dissolving on lips in no more than about 15 seconds.

16. The single-use lip treatment product as set forth in claim 1 wherein the product is capable of dissolving on lips in no more than about 10 seconds.

17. The single-use lip treatment product as set forth in claim 1 wherein the product has a length of no more than about 8 centimeters.

18. The single-use lip treatment product as set forth in claim 1 further comprising an additive selected from the group consisting of botanicals, coloring agents, lipids, essential oils, flavorings, pharmaceutically acceptable
5 agents, skin protectants, sunscreens, surfactants, emulsifiers, Vitamin E, and antimicrobials.

19. A dissolvable lip moisturizing product comprising from about 0.01% (by weight) to about 99.9% (by weight) of pullulan, from about 0.01% (by weight) to about 50% (by weight) of glycerin, and from about 0.1% (by weight) to about
5 50% (by weight) of a solidifying agent, wherein said dissolvable lip moisturizing product is sized and configured for application to the lips.

20. The dissolvable lip moisturizing product as set forth in claim 19 wherein the pullulan is present in an amount of from about 40% (by weight) to about 70% (by weight).

21. The dissolvable lip moisturizing product as set forth in claim 19 wherein the pullulan is present in an amount of from about 60% (by weight) to about 65% (by weight).

22. The dissolvable lip moisturizing product as set forth in claim 19 wherein the glycerin is present in an amount of from about 1% (by weight) to about 25% (by weight).

23. The dissolvable lip moisturizing product as set forth in claim 19 wherein the solidifying agent is selected from the group consisting of animal waxes, vegetable waxes, mineral waxes, synthetic waxes, bayberry wax, beeswax C₃₀
5 alkyl dimethicone, candelilla wax, carnauba, ceresin, cetyl esters, esparto, hydrogenated cottonseed oil, hydrogenated jojoba oil, hydrogenated jojoba wax, hydrogenated microcrystalline wax, hydrogenated rice bran wax, japan wax, jojoba buffer, jojoba esters, jojoba wax, lanolin wax,
10 microcrystalline wax, mink wax, motan acid wax, motan wax, ouricury wax, ozokerite paraffin, PEG-6 beeswax, PEG-8 beeswax, rezowax, rice bran wax, shellac wax, spent grain wax, spermaceti wax, steryl dimethicone, synthetic beeswax, synthetic candelilla wax, synthetic carnauba wax, synthetic
15 japan wax, synthetic jojoba wax, metal soaps, solid polyethylene glycols, solid fatty acid esters, fatty alcohols, fatty acids, copolymers or polymeric blends of ethylene, propylene, butylene, styrene, or vinyl acetate, and combinations thereof.

24. The dissolvable lip moisturizing product as set forth in claim 19 wherein the product has a thickness of from about 15 micrometers to about 80 micrometers.

25. The dissolvable lip moisturizing product as set forth in claim 19 wherein the product has a thickness of from about 30 micrometers to about 60 micrometers.

26. The dissolvable lip moisturizing product as set forth in claim 19 wherein the product is capable of dissolving on lips in no more than about 50 seconds.

27. The dissolvable lip moisturizing product as set forth in claim 19 wherein the product is capable of dissolving on lips in no more than about 20 seconds.

28. The dissolvable lip moisturizing product as set forth in claim 19 wherein the product is capable of dissolving on lips in no more than about 10 seconds.

29. The dissolvable lip moisturizing product as set forth in claim 19 wherein the product has a length of no more than about 8 centimeters.

30. The dissolvable lip moisturizing product as set forth in claim 19 further comprising an additive selected from the group consisting of botanicals, coloring agents, lipids, essential oils, flavorings, pharmaceutically
5 acceptable agents, skin protectants, sunscreens, surfactants, emulsifiers, Vitamin E, and antimicrobials.

31. A single-use lip treatment product comprising from about 0.01% (by weight) to about 99.9% (by weight) of a water-dispersible film forming polymeric material, from about 0.01% (by weight) to about 50% (by weight) of a moisturizing
5 agent, and from about 0.1% (by weight) to about 50% (by weight) of a solidifying agent, wherein said single-use lip treatment product is a film and comprises a single layer, and wherein said single-use lip treatment product is sized and configured for application to the lips.

32. The single-use lip treatment product as set forth in claim 31 wherein the water-dispersible film forming polymeric material is present in an amount of from about 40% (by weight) to about 70% (by weight).

33. The single-use lip treatment product as set forth in claim 31 wherein the water-dispersible forming polymeric material is present in an amount of from about 60% (by weight) to about 65% (by weight).

34. The single-use lip treatment product as set forth in claim 31 wherein the water-dispersible film forming polymeric material is selected from the group consisting of high molecular weight amorphous polyesters that disperse in
5 water without the assistance of organic cosolvents, surfactants or amines, acrylic polymers, polyoxides, vinyl polymers, cellulose derivatives, starch derivatives, polysaccharides, proteins, and copolymers thereof.

35. The single-use lip treatment product as set forth in claim 31 wherein the moisturizing agent is present in an amount of from about 1% (by weight) to about 25% (by weight).

36. The single-use lip treatment product as set forth in claim 31 wherein the moisturizing agent is a humectant-type moisturizing agent selected from the group consisting of N-Acetyl ethanolamine, aloe vera gel, arginine PCA, chitosan
5 PCA, copper PCA, Corn glycerides, dimethyl imidazolidinone, fructose, glucamine, glucose, glucose glutamate, glucuronic acid, glutamic acid, glycereth-7, glycereth-12, glycereth-20, glycereth-26, glycerin, honey, hydrogenated honey, hydrogenated starch hydrolysates, hydrolyzed corn starch,
10 lactamide MEA, lactic acid, lactose lysine PCA, mannitol, methyl gluceth-10, methyl gluceth-20, PCA, PEG-2 lactamide, PEG-10 propylene glycol, polyamino acids, polysaccharides,

polyamino sugar condensate, potassium PCA, propylene glycol, propylene glycol citrate, saccharide hydrolysate, saccharide
15 isomerate, sodium aspartate, sodium lactate, sodium PCA, sorbitol, TEA-lactate, TEA-PCA, Urea, Xylitol, and mixtures thereof.

37. The single-use lip treatment product as set forth in claim 36 wherein the humectant-type moisturizing agent is selected from the group consisting of glycerin and sorbitol.

38. The single-use lip treatment product as set forth in claim 31 wherein the moisturizing agent is an occlusive-type moisturizing agent selected from the group consisting of petrolatum, mineral oil, lanolin, lanolin alcohol,
5 tocopherol, esters of tocopherol, alkyl polydimethylsiloxanes, vegetable oils, hydrogenated vegetable oils, fatty acid esters, beeswax, and combinations thereof.

39. The single-use lip treatment product as set forth in claim 38 wherein the occlusive-type moisturizing agent is petrolatum.

40. The single-use lip treatment product as set forth in claim 31 wherein the solidifying agent is selected from the group consisting of animal waxes, vegetable waxes, mineral waxes, synthetic waxes, bayberry wax, beeswax C₃₀
5 alkyl dimethicone, candelilla wax, carnauba, ceresin, cetyl esters, esparto, hydrogenated cottonseed oil, hydrogenated jojoba oil, hydrogenated jojoba wax, hydrogenated microcrystalline wax, hydrogenated rice bran wax, japan wax, jojoba buffer, jojoba esters, jojoba wax, lanolin wax,
10 microcrystalline wax, mink wax, motan acid wax, motan wax, ouricury wax, ozokerite parrafin, PEG-6 beeswax, PEG-8 beeswax, rezowax, rice bran wax, shellac wax, spent grain wax, spermaceti wax, steryl dimethicone, synthetic beeswax,

15 synthetic candelilla wax, synthetic carnuba wax, synthetic japan wax, synthetic jojoba wax, metal soaps, solid polyethylene glycols, solid fatty acid esters, fatty alcohols, fatty acids, copolymers or polymeric blends of ethylene, propylene, butylene, styrene, or vinyl acetate, and combinations thereof.

41. The single-use lip treatment product as set forth in claim 31 wherein the product has a thickness of from about 15 micrometers to about 80 micrometers.

42. The single-use lip treatment product as set forth in claim 31 wherein the product has a thickness of from about 30 micrometers to about 60 micrometers.

43. The single-use lip treatment product as set forth in claim 31 wherein the product is capable of substantially dispersing on lips in no more than about 50 seconds.

44. The single-use lip treatment product as set forth in claim 31 wherein the product is capable of substantially dispersing on lips in no more than about 20 seconds.

45. The single-use lip treatment product as set forth in claim 31 wherein the product is capable of substantially dispersing on lips in no more than about 15 seconds.

46. The single-use lip treatment product as set forth in claim 31 wherein the product is capable of substantially dispersing on lips in no more than about 10 seconds.

47. The single-use lip treatment product as set forth in claim 31 wherein the product has a length of no more than about 8 centimeters.

48. The single-use lip treatment product as set forth in claim 31 further comprising an additive selected from the

group consisting of botanicals, coloring agents, lipids,
essential oils, flavorings, pharmaceutically acceptable
5 agents, skin protectants, sunscreens, surfactants,
emulsifiers, Vitamin E, and antimicrobials.

49. A single-use lip treatment product comprising from
about 0.01% (by weight) to about 99.9% (by weight) of a
combination of a water-dispersible film forming polymeric
material and a water-soluble film forming polymeric material,
5 from about 0.01% (by weight) to about 50% (by weight) of a
moisturizing agent, and from about 0.1% (by weight) to about
50% (by weight) of a solidifying agent, wherein said single-
use lip treatment product is a film and comprises a single
layer, and wherein said single-use lip treatment product is
10 sized and configured for application to the lips.

50. A method for using a single-use lip treatment
product, the method comprising:

wetting the upper and lower lips;
introducing the single-use lip treatment product onto
5 the wetted upper and lower lips; and
pressing the lips together and holding the single-use
lip treatment product between the lips for a time sufficient
to substantially dissolve the single-use lip treatment
product, wherein the single-use lip treatment product
10 comprises a moisturizing agent.

51. A single-use body treatment product comprising from
about 0.01% (by weight) to about 99.9% (by weight) of a
water-soluble film forming polymeric material, from about
0.01% (by weight) to about 50% (by weight) of a moisturizing
5 agent, and from about 0.1% (by weight) to about 50% (by
weight) of a solidifying agent, wherein said single-use body
treatment product is a film and comprises a single layer.